Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 24 Jul 2022 until 23:59 on Monday 25 Jul 2022

Forecast Issued on Saturday 23 Jul 2022 at 14:40

Confidence: High confidence for unsettled weather this weekend, with an improvement in conditions into next week. The main uncertainty relates to the position of a waving front on Sunday and thus how much rain and low cloud affects Snowdonia.

Headline for Sunday 24 Jul 2022: Cloudy and windy with rain and drizzle at times.

Mountain weather hazards on Sunday 24 Jul 2022

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Cloudy	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability							
80%	50%	40%	20%	60%	80%	40%	40%

Forecast for Sunday 24 Jul 2022

Weather: Predominantly cloudy throughout the day, with outbreaks of rain and drizzle at times. This likely to be quite persistent over south and west-facing slopes, but some brief drier interludes are possible in northern and eastern shelter. Windy, with gale force gusts at higher altitudes for a time through the afternoon. Feeling chilly at height given the combination of wind and rain, but warmer and rather humid feel in good shelter at lower elevations.

Chance of cloud-free hill tops above 800m: 0-10% through the morning, rising to around 30% from late afternoon, but much depends on the position of this waving front.

Low Cloud and visibility: Persistent to blanket cloud above 200-400 metres, possibly for much of the day in western areas, but the main base likely rising to 400-600 metres by the evening whilst breaking up a bit. Further east and in northern shelter, similar until mid-afternoon, but overall a better chance of some breaks developing earlier in the day. Patches of low cloud likely to form 100-200 metres below the main base in any persistent rain, especially on south and west-facing slopes. Poor visibility in cloud cover and in heavier bursts of rain and drizzle, improving to locally good, especially later in the day and more generally on northern and eastern slopes.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 24 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/49 SW	43/54 SW	37/48 SW	35/46 SW	34/45 SW	38/51 SW	38/51 SW	34/46 SW	32/43 SW
600	29/39 SW	28/38 SW	27/37 SW	26/36 SW	26/37 SW	29/41 SW	29/42 SW	25/36 SW	23/33 SW
300	18/33 SW	18/34 SW	17/31 SW	17/31 SW	19/32 S	19/35 SW	20/36 SW	16/31 SW	16/30 SW
Valley	18/33 SW	17/32 SW	16/28 SW	17/30 SW	18/32 S	19/33 SW	19/34 SW	15/28 SW	15/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/7	11/6	11/6	11/6	13/8	13/7	12/6	10/6	10/5
600	14/9	13/8	13/8	13/9	15/10	15/10	14/9	12/8	12/8
300	16/13	15/12	15/12	16/13	17/14	16/13	16/12	14/12	14/11
Valley	17/14	16/14	16/14	18/15	19/16	18/15	17/14	16/14	15/13
Freezing Level*	2700m	2700m	2700m	2700m	2800m	2800m	2900m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong to gale force southwesterly winds will make for arduous walking, especially at height, with extra required on exposed ridges in particular, especially when coupled with poor visibility. Gusty conditions likely to the lee of summits. Navigation more generally will likely be impeded at times by poor visibility.

Forecast for Monday 25 Jul 2022

Weather: Another generally unsettled day, with cloudy skies and outbreaks of rain giving way to sunshine and showers by the afternoon. Dry and mostly sunny by the end of the day. Still windy and feeling cooler and fresher at all levels compared to Sunday.

Maximum wind: Southwest 40-45 mph veering northwest 25 mph by the evening.

Chance of cloud-free hill tops above 800m: 20-30% until late afternoon, becoming 50-60% by dusk.

Low Cloud and visibility: Broken to persistent cloud above 200-400 metres, though breaking up at times to the lee of the mountains. The main base should rise to 500-600 metres by early evening, whilst becoming less extensive, with some summits at least briefly clear by before sunset. Good visibility outside of cloud and rain, with distant hills fairly reliably visible in any breaks by the end of the day.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 17 Celsius.
At 800m: Plus 10 Celsius becoming plus 8 Celsius.
Freezing level: Well above the summits.

Wednesday	Very similar to Tuesday with predominantly dry conditions and warm sunny spells. On the cool side first thing and after the sun goes down.
Thursday	Perhaps a slightly greater chance of catching a shower, otherwise more warm sunshine, light winds and feeling a bit warmer too.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1440 on Sat 23 Jul 2022

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